

Sub B57  
-10. A method of adapting asset delivery within a heterogeneous information distribution system, comprising the steps of:

determining, for each set top terminal (STT) requesting a session, a capability level of said STT and a capability level of the distribution network;

selecting, from a plurality of available assets, those assets appropriate to said capability level of said STT;

and

providing said selected assets in response to STT communications indicative of a need for said assets.

Sub F1  
11. The method of claim 10, wherein said capability level is defined in terms of at least one of a graphics processing capability, a command processing capability, a video processing capability, an audio processing capability and a bandwidth capability.

12. The method of claim 10, wherein said assets are stored in an asset data base, each of said stored assets being associated with at least one STT capability level.

13. The method of claim 12, wherein said step of selecting comprises the step of selecting, from said asset data base, an asset having associated with it the capability level of the STT requiring said asset.

Sub C4  
14. The method of claim 10, wherein said assets comprise navigation assets including video information, graphics information and control information.

Sub B67 15. The method of claim 14, wherein an initial navigation asset provided to a set top terminal comprises control information indicative of related navigation assets within said asset data base having associated with them a capability level of said STT receiving said initial navigation asset.

AT Sub B67 16. The method of claim 15 wherein said navigation assets comprise applets including said video information, graphic information and control information, said applets being provided to a set top terminal in response to user interaction with control information at said set top terminal indicative of a need for said stored applets.

Sub B77 17. In an interactive information distribution system including information provider equipment coupled to subscriber equipment via a communications network, a method for adapting provided information to a set top terminal comprising the steps of:

determining, during a session initiation, a capability level of said STT, said determination being made by comparing STT configuration information to a data base of STT capability information; and

providing, to said STT in response to an STT request for information, information adapted to said determined capability level of said STT;

each of said set top terminals having a common video information processing architecture, one of a plurality of control architectures, and one of a plurality of graphics processing architectures.

Sub E3  
18. The method of claim 17 wherein said provided information is optimized, either in real time or before storage, to each of the possible STT capability levels.

Sub C6  
A1 Cont  
19. The method of claim 17 wherein said provided information comprises navigator assets optimized to each of the possible STT capability levels to provide a plurality of respective navigator assets, each of said respective navigator assets having associated with it a respective STT capability level.

Sub E1  
20. The method of claim 17, wherein said determined capability level of said STT is defined in terms of at least one of a graphics processing capability, a command processing capability, a video processing capability, an audio processing capability, and a bandwidth capability.

Sub E4  
21. The method of claim 19 wherein said navigation assets include video information, graphics information and control information, said navigation assets being provided by said information provider in response to requests from subscriber equipment.

Sub E2  
22. The method of claim 21 wherein said navigation assets comprise applets, and said requests comprise leads to said applets stored within said control information of said assets.

Sub B87  
23. In an information distribution system including information provider equipment and information subscriber equipment, said information subscriber equipment comprising a plurality of set top terminals (STTs), each of said STTs

providing at least a minimum level of graphics processing capability and a minimum level of image processing capability, information provider apparatus comprising:

A) Can a session controller, for interacting with each STT to responsively provide at least content streams, said provided content streams being adapted to a video processing capability of said STT requesting said provided content stream, said session controller storing, within a data base, information indicative of the video processing capability of said STT.

Sub B97 24. The apparatus of claim 23 wherein said session controller causes graphic assets to be provided to said STTs, said provided graphic assets being adapted to said graphics processing capabilities of said STTs, information indicative of said graphics processing capabilities of said STTs being stored in said data base.

Sub B97 25. The apparatus of claim 23, wherein each of said STTs has associated with it one of a first level of control capability and a second level of control capability, said session controller providing control related assets to said STT in accordance with said control capability of said STT, information indicative of a level of control capability associated with each STT being stored in said data base.

Sub B97 26. The apparatus of claim 23, wherein each of said STTs has associated with it one of a plurality of predefined control capabilities and predefined graphics processing capabilities, said session controller providing control related assets and graphic assets to each STT in accordance

with the control capability and graphics capability of said STT.

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~~27.~~ The apparatus of claim 26, wherein said assets comprise navigation assets including video information, graphics information and control information.

~~28.~~ The apparatus of claim 27, wherein an initial navigation asset provided to a STT comprises control information indicative of related navigation assets within said asset data base having associated with them a capability level of said STT receiving said initial navigation asset.

~~29.~~ The apparatus of claim 28 wherein said navigation assets comprise applets including said video information, graphic information and control information, said applets being stored on said information provider equipment and being provided to said STT in response to user interaction with control information at said STT indicative of a need for said stored applets.--

REMARKS

This Preliminary Amendment is filed to add new claims.

Respectfully submitted,

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